PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: NOEL C. GILLESPIE	PCT	
PAUL, HASTINGS, JANOFSKY & WALKER LLP PO BOX 919092 SAN DIEGO, CA 92191-9092	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION	
	(PCT Rule 44.1)	
	Date of mailing (day/month/year) 11 DEC 2008	
Applicant's or agent's file reference 37658.08.WO	FOR FURTHER ACTION See paragraphs I and 4 below	
International application No. PCT/US04/06173	International filing date (day/month/year) 01 March 2004 (01.03.2004)	
Applicant GANNON TECHNOLOGIES GROUP	·	
The applicant is hereby notified that the international sear have been established and are transmitted herewith.	ch report and the written opinion of the International Searching Authority	
Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the cla	: ims of the international application (see Rule 46):	
	normally two months from the date of transmittal of the international	
Where? Directly to the International Bureau of WIPO 1211 Geneva 20, Switzerland, Facsimile No		
For more detailed instructions, see the notes on the a	accompanying sheet.	
The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.		
With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:		
the protest together with the decision thereon has be request to forward the texts of both the protest and t	en transmitted to the International Bureau together with the applicant's he decision thereon to the designated Offices.	
no decision has been made yet on the protest; the ap	plicant will be notified as soon as a decision is made.	
4. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.		
The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.		
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.		
	hs (or later) will apply even if no demand is filed within 19 months.	
Volume II, National Chapters and the WIPO Internet site.	pplicable time limits, Office by Office see the PCT Applicant's Gulde,	
Name and mailing address of the ISA/ US	Authorized officer	
Mail Stop PCT, Attn: ISA/US Commissioner for Patents	Thuo Tran	
P.O. Box 1450 Alexandria, Virginia 22313-1450	Telephone No. (571) 272-2600	
Facsimile No. (571) 273-3201 Form PCT/ISA/220 (January 2004)	(See notes on accompanying sheet)	

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 37658.08.WO	FOR FURTHER See Form PCT/ISA/220 ACTION as well as, where applicable, item 5 below.	
International application No. PCT/US04/06173	International filing date (day/month/year) 01 March 2004 (01.03.2004)	(Earliest) Priority Date (day/month/year) 28 February 2003 (28.02.2003)
Applicant GANNON TECHNOLOGIES GROUP		
This international search report consists of It is also accompanied 1. Basis of the Report a. With regard to the language, the the international a translation of the of a translation furth regard to any nucleotic c. With regard to any nucleotic c. Certain claims were found 3. Unity of invention is lacking the text is approved as submitted.	by a copy of each prior art document cited in international search was carried out on the basis application in the language in which it was file the international application into	n this report. is of: d. , which is the language h (Rules 12.3(a) and 23.1(b)) e rectification of an obvious mistake
may, within one month from 6. With regard to the drawings, a. the figure of the drawings to be as suggested by the as selected by this A	I, according to Rule 38.2(b), by this Authority is the date of mailing of this international search published with the abstract is Figure No. 1 applicant. Authority, because the applicant failed to suggestathority, because this figure better characterizes.	report, submit comments to this Authority.

Form PCT/ISA/210 (first sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/06173

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)	
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:		
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:	
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box No. III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
	ional Searching Authority found multiple inventions in this international application, as follows: ontinuation Sheet	
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.	
2.	As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.	
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:	
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-25	
Remark on	Protest The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.	
	The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.	
	No protest accompanied the payment of additional search fees.	

Form PCT/ISA/210 (continuation of first sheet(2)) (April 2007)

•	INTERNATIONAL SEARCH REPOR	т	International appli	cation No.
	INTERNATIONAL SEARCH REFOR	•	PCT/US04/06173	
A. CLAS IPC:	SIFICATION OF SUBJECT MATTER G06K 9/00(2006.01)			
USPC: According to	382/181,177,209,218,286,305 International Patent Classification (IPC) or to both nati	onal classi	fication and IPC	
B. FIELI	DS SEARCHED	·· · · · · · · · · · · · · · · · · · ·		
	cumentation searched (classification system followed by 2/181, 177, 209, 218, 286, 305	y classifica	tion symbols)	
Documentation	on searched other than minimum documentation to the	extent that	such documents are included in	the fields searched
Electronic da	ta base consulted during the international search (name	of data ba	se and, where practicable, searc	h terms used)
	JMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap		<u></u>	Relevant to claim No.
Α	US 5,519,786 A (COURTNEY et al) 21 May 1996 (2	1.05.1996), entire document	1-23
Α	US 5,745,600 A (CHEN et al) 28 April 1998 (28.04.1	998), enti	re document	1-25
	·			
				,
	,			
	·	•		
Further	documents are listed in the continuation of Box C.		See patent family annex.	
	pecial categories of cited documents:	"T"	later document published after the inte	
	t defining the general state of the art which is not considered to be of		date and not in conflict with the applic principle or theory underlying the inve	
•	relevance plication or patent published on or after the international filing date	"X"	document of particular relevance; the considered novel or cannot be conside when the document is taken alone	
establish specified		"Y"	document of particular relevance; the considered to involve an inventive ste combined with one or more other suc	p when the document is h documents, such combination
	t referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in th	
	t published prior to the international filing date but later than the ate claimed	"&"	document member of the same patent	
Date of the a	ctual completion of the international search	Date of	nailing of the international sear	ch report
	(21.07.2008)		11 DE C12008	$-\alpha + + -$
Name and m	ailing address of the ISA/US	-PWhoriz	ed officer	/ 1.1 //

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201
Form PCT/ISA/210 (second sheet) (April 2007)

·	International application No.	
INTERNATIONAL SEARCH REPORT	PCT/US04/06173	
	·	
·		
·	·	
BOX II. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKIN	IG	
This application contains the following inventions or groups of inventions which are	not so linked as to form a single general inventive	
concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate the concept under PCT Rule 13.1.	priate additional examination fees must be paid.	
Group I, claim(s) 1-25, drawn to a Method for pictographic recognition.		
Group II, claim(s) 26-50, drawn to an image recognition system for searching docum	nents in a source language.	
Group III, claim(s) 51-77, drawn to a method for identifying search terms in a foreig	n language document.	
The inventions listed as Groups I, II, II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule		
13.2, they lack the same or corresponding special technical features for the following special technical features of "an image graph constructor analysis of the document	g reasons: Group I lacks the same or corresponding	
"inputting the foreign language search terms the selected search term image graph	ns" in Group III.	
	•	
·	•	
	, ,	
	•	

Form PCT/ISA/210 (extra sheet) (April 2007)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: NOEL C. GILLESPIE

PAUL, HASTINGS, JANOFSKY & WALKER LLP PO BOX 919092 SAN DIEGO, CA 92191-9092	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION (PCT Rule 44.1)	
	Date of mailing (day/month/year)	
Applicant's or agent's file reference 37658.08 WO	FOR FURTHER ACTION See paragraphs 1 and 4 below	
International application No. PCT/US04/06173	International filing date (day/month/year) 01 March 2004 (01.03.2004)	
Applicant GANON TECHNOLOGIES GROUP		
The applicant is hereby notified that the international sent have been established and are transmitted herewith. Riling of amendments and statement under Article 19. The applicant is entitled, if he so wishes, to amend the company of the statement under Article 19.		
When? The time limit for filing such amendments search report. Where? Directly to the International Bureau of WIF	is normally two months from the date of transmittal of the international	
1211 Geneva 20, Switzerland, Facsimile N		
For more detailed instructions, see the notes on the		
2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith		
.3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:		
the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.		
no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.		
4. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication		
The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.		
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices		
-	hs (or later) will apply even if no demand is filed within 19 months.	
See the Annex to Form PCT/IB/301 and, for details about the Volume II, National Chapters and the WIPO Internet site.	applicable time limits, Office by Office, see the PCT Applicant's Guide,	
Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	Authorized officer Market Market	
Facsimile No. (571) 273-3201	Telephone No. (\$\frac{1}{2}\) 272-2600	

Form PCT/ISA/220 (January 2004)

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		Form PCT/ISA/220 re applicable, item 5 below.
International application No. PCT/US04/06173	International filing date (day/month/year) 01 March 2004 (01.03.2004)	(Earliest) Priority Date (day/month/yearliest) Priority Date (day/month/yearliest) (2003 (02.02.2003)
April cant GANON TECHNOLOGIES GROUP		ar ar
This international search report consists It is also accompanies The international a translation of to a tra	·	n this report. asis of: led, which is the language the (Rules 12.3(a) and 23.1(b)) he rectification of an obvious mistake
3. Unity of invention is lacki 4. With regard to the title, the text is approved as subr		
5. With regard to the abstract,		
the text is approved as subr	nitted by the applicant. Indicate the date of mailing of this international search	
as suggested by the as selected by this as selected by this	published with the abstract is Figure No. 1 e applicant. Authority, because the applicant failed to sugg Authority, because this figure better characteriquelished with the abstract.	·

Form PCT/ISA/210 (first sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

Intermational applica	tion No PY
PCT/US04/06173	

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)		
This internat	ional search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:		
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:		
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box No. III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)		
This International Searching Authority found multiple inventions in this international application, as follows: Please See Continuation Sheet			
•			
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.		
2.	As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.		
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 125		
Remark on 1	The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.		
	The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.		
	No protest accompanied the payment of additional search fees.		

Form PCT/ISA/210 (continuation of first sheet(2)) (April 2007)

	T _I	
INTERNATIONAL SEARCH REPO	RT I	temanonarappinoanon no 11 11
	PC	CT/US04/06173
A. SLASSIFICATION OF SUBJECT MATTER IPC: G06K 9/00(2006.01)		
USPC: 382/181,177,209,218,286,305 According to International Patent Classification (IPC) or to both n	ational classification and IF	c .
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed U.S.: 382/181, 177, 209, 218, 286, 305	by classification symbols)	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (na	me of data base and, where	practicable, search terms used)
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category * Citation of document, with indication, where	appropriate, of the relevant	passages Relevant to claim No.
A US 5,519,786 A (COURTNEY et al) 21 May 1996	(21.05.1996) Ly ire du	Cumbr 1-25
A US 5,745,600 A (CHEN et al) 28 April 1998 (28.0	4.1998), entire duchmer	1-25
Further documents are listed in the continuation of Box C.	See patent fam	ily annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance 	and not in conflict principle or theory	olished after the international filing date or priority date with the application but cited to understand the underlying the invention
"E" earlier application or patent published on or after the international filing date		ular relevance; the claimed invention cannot be or cannot be considered to involve an inventive step
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means	"Y" document of partic considered to invo	ular relevance; the claimed invention cannot be live an inventive step when the document is combined other such documents, such combination being obvious
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member	of the same patent family
Date of the actual completion of the international search	Date of mailing of the in	ternational search report
03 December 2008 (03.12.2008) Name and mailing address of the ISA/US	Authorized officer	
Mail Stop PCT, Attn: ISA/US	Phuo Tran	•
Commissioner for Patents P.O. Box 1450		2 2400
Alexandria, Virginia 223 13-1450 Facsimile No. (571) 273-3201	Telephone No. (371) 27	Z-Z0UU

Form PCT/ISA/210 (second sheet) (April 2007)

	INTERNATIONAL SEARCH REPORT	International application No. PCT/US04/06163
	·	
\		
	BOX-II. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKII This application contains the following inventions or groups of inventions which are concept under PCT Rule 13.1. In order for all inventions to be examined, the approximately support to the content of the concept under PCT Rule 13.1.	e not so linked as to form a single general inventive
	Group I, claim(s) 1-25, drawn to a Method for pictographic recognition.	
	Group II, claim(s) 26-50, drawn to an image recognition system for searching documents in a source language.	
	Group III, claim(s) 51-77, drawn to a method for identifying search terms in a foreign of the inventions listed as Groups I, II, II do not relate to a single general inventive co 13.2, they lack the same or corresponding special technical features for the following special technical features of "an image graph constructor analysis of the documer "inputting the foreign language search terms the selected search term image graph."	ncept under PCT Rule 13.1 because, under PCT Rule greasons: Group I lacks the same or corresponding nt" in Group II and special technical features of
		•
	•	

Form PCT/ISA/210 (extra sheet) (April 2007)

PATENT COOPERATION TREATY

INTERNATIONAL SEARCHING AUTHORITY NOEL C. GILLESPIE PAUL, HASTINGS, JANOFSKY & WALKER LLP PO BOX 919092 WRITTEN OPINION OF THE SAN DIEGO, CA 92191-9092 INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) FOR FURTHER ACTION Applicant's or agent's file reference See paragraph 2 below 37658.08.WO International filing date (day/month/year) International application No. February 2003 (92.02.2003) PCT/US04/96173 01 March 2004 (Q1.03.2004) International Patent Classification (IPC) or both national classification and IPC IPC: G06K 9/00(2006.01) 382/181,177,209,218,286,305 USPC: Applicant N TECHNOLOGIES GROUP 1. This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. III Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanatons supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 2. FURTHER ACTION If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. 3. For further details, see notes to Form PCT/ISA/220. Authorized officer Date of completion of this opinion Name and mailing address of the ISA/ US Phuoc Tran Mail Stop PCT, Attn: ISA/US 03 December 2008 (03.12.2008) Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. (571) 272-260 Facsimile No. (571) 273-3201

Form PCT/ISA/237 (cover sheet) (April 2007)

U

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

1	International application No.	
ı		
ı	International application No. PCT/US04/06173	

Box No.	I Basis of this opinion
\ <u> </u>	egard to the language, this opinion has been established on the basis of:
\boxtimes	the international application in the language in which it was filed
	a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2.	This opinion has been established taking into account the rectification of an obvious mistake authorized by or notified to this
3. With	Authority under Rule 91 (Rule 43bis.1(a)) regard to any nucleotide and/or amino acid sequence disclosed in the international application, this opinion has been
	shed on the basis of:
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
b.	format of material
	on paper
	in electronic form
c.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
4.	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additi	onal comments:
. •	
	100 A 60000 N. H. (10000)

Form PCT/ISA/237(Box No. I) (April 2007)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY Box No. IV Lack of unity of invention In response to the invitation (Form PCT/ISA/206) to pay additional fees the applicant has, within the applicable time limit: paid additional fees paid additional fees under protest and, where applicable, the protest fee paid additional fees under protest but the applicable protest fee was not paid not paid additional fees This Authority found that the requirement of unity of invention is not complied with and chose not to invite the applicant to pay additional fees. This Authority considers that the requirement of unity of invention in accordance with Rule 13.1, 13.2 and 13.3 is complied with not complied with for the following reasons: See the lack of unity section of the International Search Report(Form PCT/ISA/210)

all parts.

Consequently, this opinion has been established in respect of the following parts of the international application:

the parts relating to claims Nos. 1-25

Form PCT/ISA/237 (Box No. IV) (April 2007)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

atement		
Navatry (ND	Claims 1-29	v
Novelty (N)	Claims NOVE	Y N
	classis House	
Inventive step (IS)	Claims 1-25	Y
• • •	Claims NONE	N
Industrial applicability (IA)	Claims 1-25	Y
	Claims NOVE	N
		<u></u> .
ations and explanations:		
s 1-35 meet the criteria set out in PCT Article de or used in industry.	le 33(4), and thus meet industrial applicability beca	use the subject matter claimed
•		
		•
		•
•		·

Form PCT/ISA/237 (Box No. V) (April 2007)